

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	497	327/199.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/03/26 15:07
S2	5	S1 and (BJT or bipolar junction transistor)	US-PGPUB; USPAT	ADJ	OFF	2008/03/26 15:07
S3	1	("6847239").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 15:09
S4	6	("3873815"   "3896387"   "3943379"   "4366394").PN. OR ("6847239").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/26 15:09
S5	1	("20030193355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 15:10
S6	4	("3873815"   "3896387"   "3943379"   "4366394").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/26 15:16
S7	6	("3873815"   "3896387"   "3943379"   "4366394").PN. OR ("6847239").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/26 15:16
S8	4150	327/199-218.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/26 15:17
S9	28	S8 and (BJT or bipolar junction transistor)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/26 15:17
S10	3	((("6,268,752") or ("5,828,237") or ("4,601,049"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 16:01
S11	10	("4777388"   "5200650"   "5359241"   "5661426"   "5815019"   "5844437").PN. OR ("6268752").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/26 16:02
S12	2	("2939057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 16:26
S13	4043	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 07:46

S14	588	S13 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 07:47
S15	206	S14 and (differential and resistor)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 07:47
S16	17	("4777388"   "4975595"   "4977335").PN. OR ("5844437").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/27 08:38
S17	10	("4777388"   "5200650"   "5359241"   "5661426"   "5815019"   "5844437").PN. OR ("6268752").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/27 08:39
S18	12	("4680486"   "4743781"   "4771190"   "4806800"   "4866306"   "4954738"   "4962341"   "4996445"   "5045807"   "5089789"   "5105106").PN. OR ("5424660").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/27 08:40
S19	19	("4675553"   "4841168"   "4970417").PN. OR ("5220212").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/27 08:40
S20	28	S13 and (unipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 09:12
S21	7	("5844437"   "5945858"   "6140845"   "6166571"   "6489811").PN. OR ("6559693").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/27 09:20
S22	4043	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 11:07
S23	588	S22 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 11:07
S24	206	S23 and (differential and resistor)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 11:07
S25	14	S24 and (shift register)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 11:07
S26	49	S24 and (MOSFET or unipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 11:46
S27	6	S24 and (unipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/03/27 11:48
S28	1	("20020067191").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:31
S29	511	327/199.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:31

S30	5	S29 and (BJT or bipolar junction transistor)	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:31
S31	4229	327/199-218.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/10/09 16:32
S32	29	S31 and (BJT or bipolar junction transistor)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/10/09 16:32
S33	4120	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S34	601	S33 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S35	209	S34 and (differential and resistor)	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S36	4120	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S37	601	S36 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S38	209	S37 and (differential and resistor)	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S39	15	S38 and (shift register)	US-PGPUB; USPAT	ADJ	OFF	2008/10/09 16:33
S40	519	327/199.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 10:59
S41	4276	327/199-218.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/19 11:15
S42	29	S41 and (BJT or bipolar junction transistor)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/19 11:15
S43	1645	S41 and (flip near3 flop)	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 11:26
S44	12	S43 and (BJT or bipolar junction transistor)	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 11:27
S45	16	("3984702"   "4528465"   "4970417"   "5122682"   "5191233"   "5220212"   "5289055"   "5359241"   "5815019"   "5844437"   "5850155"   "5880616"   "5900760"   "6501315"   "6538481").PN. OR ("7215170").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/23 09:08

S46	12	("4680486"   "4743781"   "4771190"   "4806800"   "4866306"   "4954738"   "4962341"   "4996445"   "5045807"   "5089789"   "5105106").PN. OR ("5424660").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/23 09:15
S47	11	("3925691"   "4041326"   "4258274"   "4506171"   "4628216"   "4629911"   "4695749"   "4755693").PN. OR ("4866306").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/23 09:16
S48	4167	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/23 09:21
S49	605	S48 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2009/02/23 09:21
S50	4167	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/23 10:24
S51	605	S50 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2009/02/23 10:24
S52	47	S51 and (shift near3 register)	US-PGPUB; USPAT	ADJ	OFF	2009/02/23 10:24
S53	37	S52 and (flip near3 flop)	US-PGPUB; USPAT	ADJ	OFF	2009/02/23 10:24
S54	4231	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S55	612	S54 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S56	212	S55 and (differential and resistor)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S57	4231	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S58	612	S57 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S59	212	S58 and (differential and resistor)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S60	15	S59 and (shift register)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S61	4231	327/199-225.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S62	612	S61 and (BJT or bipolar)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
S63	47	S62 and (shift near3 register)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01

S64	37	S63 and (flip near3 flop)	US-PGPUB; USPAT	ADJ	OFF	2009/07/01 14:01
-----	----	---------------------------	--------------------	-----	-----	---------------------

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	0	(differential near3 clock) and (differential near3 output) and (differential near3 amplifier\$) and (second near3 current source) and (second near3 switch) and (shared near3 emitter).clm.	USPAT; UPAD	ADJ	OFF	2009/07/01 14:03
S66	7	(differential near3 clock) and (differential near3 output) and (differential near3 amplifier\$) and (second near3 current source) and (second near3 switch).clm.	USPAT; UPAD	ADJ	OFF	2009/07/01 14:03

**7/ 15/ 2009 2:01:29 PM****C:\ Documents and Settings\ jpoos\ My Documents\ EAST\ Workspaces\ 10554970.wsp**